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FETRANSMITTAL FORM  (to be used the bit correspondence after initial	Application Number Filing Date First Named Inventor Art Unit Examiner Name	PTO/SB/21 (09-04  Ap
Pages in This Submission	Attorney Docket Number	UPN-O2811USA
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Co	Status Letter Other Enclosure(s) (please Identify below):  1 pp. International Serch Report 7-Documents
Firm Name HOWSON AND HOWSON	TURE OF APPLICANT, ATTO	URNEY, OR AGENT
Printed name Cathy A. Kodroff	diss	Peg No.
January 25, 2005		Reg. No. 33,980

# CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date

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#### UPN-O2811USA

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/510,947

Confirmation No.:

**Applicant** 

: Wilson et al

Filed

: October 28, 2004

TC/A.U.

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Examiner

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Customer No.

: 00270

Title

: CHIMERIC EBOLA VIRUS ENVELOPES AND USES

**THEREFOR** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents is enclosed herewith. This Information Disclosure Statement is submitted less than three months from the filing date of this application and before the receipt of a first Office Action on the merits. Therefore, no fees are believed due.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

#### **REMARKS**

Listed below is a previously filed, and co-pending, US Patent application. This application and the present application are commonly owned: According to the new rule, copies of published or issued patents are not to be submitted.

US Patent Application No. 10/257,960, filed October 25, 2002, now publication No. 2004-0033604-A1, published February 19, 2004
 (This corresponds to International Publication No. WO 01/83730, dated August 11, 2001)

Listed below are documents cited in the International Search Report dated April 2, 2004 in the corresponding International Patent Publication No. WO/US03/092582, published November 13, 2003. A copy of the Report is enclosed, together with copies of the documents.

- 1) Kobinger et al, Nature Biotechnology, Vol. 19, pp. 225-230
- 2) Mackenzie et al, Molecular Therapy, Vol. 6, No. 3, pp. 349-358
- 3) Medina et al, Molecular Therapy, Vol. 8, No. 5, pp. 777-789
- 4) Ito et al, J, Virol. Vol. 73, No. 10, pp. 8907-8912
- 5) Watanabe et al, J. Virol. Vol. 74, No. 21, pp.10194-10201

The Examiner is respectfully requested to consider the enclosed document identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON Attorneys for Applicant

Cathy A. Kodroff

Registration No. 33,980

Spring House Corporate Center

Box 457

Spring House, PA 19477

(215) 540-9200

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**APPLICANT** 

of

Complete if Known		
Application Number	10/510,947	
Filing Date	October 28, 2004	
First Named Inventor	Wilson et al	
Group Art Unit		
Examiner Name		
Attorney Docket	UPN-O2811USA	

		U.S. PAT	ENT DOCUMENT	S		
Examiner	Cite	Document Number	Dublication Data	Name of Patentee	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages ( Relevant Figures Appear	
	A	US-2004-0033604-A1	02-19-2004	Kobinger et al		
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		FOREI	GN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>
	В	WO 01/83730 A2	08-11-2001	The Trustees of the University of Pennsylvania		

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indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including

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Complete if Known Application Number 10/510,947 October 28, 2004 Filing Date First Named Inventor Wilson et al Group Art Unit **Examiner Name** 

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Attorney Docket **UPN-02811USA** Number

		NONPATENT LITERATURE DOCUMENTS	•
Examiner Initials*	Cite No.1	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C	CHAI ET AL, A Novel Double-Pseudotyped Viral Vector for	
		Gene Therapy, 7 <sup>th</sup> Annual Meeting of the American Society of	1
•		GeneTherapy [June 2-6, 2004], Minneapolis, Minnesota,	
		(e-Published May 2, 2004)	-
	D	KOBINGER ET AL, Filovirus-Pseudotyped Lentiviral Vector	
		Can Efficiently and Stably Transduce Airway Epithelia in Vivo,	
		Nature Biotechnology, Vol. 19, pp. 225-230, (March 2001)	
	E MCKENZIE ET AL, Efficient Transduction of Liver and Muscle		
	After in Utero Injection of Lentiviral Vectors with Different		1
		Pseudotypes, Molecular Therapy, Vol. 6, No. 3, pp. 349-358,	
		(September, 2002)	
	F	MEDINA ET AL, Lentiviral Vectors Pseudotyped with Minimal	
		Filovirus Envelopes Increased Gene Transfer in Murine Lung,	
		Molecular Therapy, Vol. 8, No. 5, (November 2003)	
	G	ITO ET Al, Mutational Analysis of the Putative Fusion Domain of	
		Ebola Virus Glycoprotein, Journal of Virology, Vol. 73, No. 10, pp.	
		8907-8912, (October 1999)	
	H	WATANABE ET AL, Functional Importance of the Coiled-Coil	
		of the Ebola Virus Glycoprotein, Journal of Virology, Vol. 74, No.	
		21, pp. 10194-10201, (November 2000)	

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